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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Cohen et al.

Atty. Docket No.: CYB-05503/03

Serial No.: 10/759,459

Group Art Unit: 2741

Filed: January 16, 2004

Examiner:

For: GESTURE-CONTROLLED INTERFACES FOR SELF-SERVICE MACHINES AND OTHER APPLICATIONS

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR BEFORE MAILING
OF FIRST OFFICE ACTION (37 CFR 1.97(b))**


Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

Date: October 13, 2004

Reg. No.: 37,424

Tel. No.: 734/913-9300

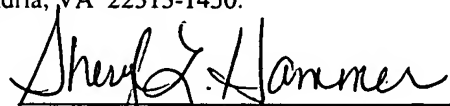


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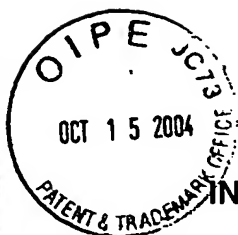
CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: 10/13/04



Sheryl L. Hammer



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Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on attached Form PTO-1449 be considered by the Examiner and made of record. The above-referenced application is a continuation-in-part of U.S. patent application 09/371,460 filed August 10, 1999. In accordance with 37 C.F.R. §1.98(d), copies of the listed references are not required.

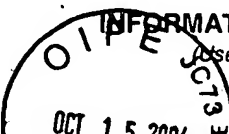
In accordance with 37 C.F.R. §1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. §1.56(a) exists.

Respectfully submitted,

By

John G. Posa
Reg. No. 37,424

Date: October 13, 2004

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. CYB-05503/03	APPLICATION NO. 10/759,459
	APPLICANT(S) Cohen et al.	
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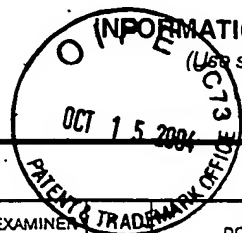
U.S. PATENT DOCUMENTS							
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	5,047,952	9/1991	Kramer et al	364	513.5		
	5,423,554	6/1995	Davis	273	437		
	5,454,043	9/1995	Freeman	382	168		
	5,481,454	1/1996	Inoue et al	364	419		
	5,544,050	8/1996	Abe et al	364	419		
	5,563,988	10/1996	Maes et al	395	121		
	5,570,301	10/1996	Barrus	364	559		
	5,581,276	12/1996	Cipolla et al	345	156		
	5,594,469	1/1997	Freeman	345	158		
	5,612,719	3/1997	Beernick et al	345	173		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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		United States Air force Instruction, "Aircraft Cockpit and Formation Flight Signals," May 1994 U.S. Army Field Manual No. 21-60, Washington, D.C., Sept. 30, 1987 Arnold, V.L., "Ordinary Differential Equations," MIT Press, 1978
		Cohen, C., "Dynamical System Representation, Generation and Recognition of Basic Oscillatory Motion Gestures and Applications for the Control of Actuated Mechanisms," Ph.D. Dissertation, Univ. of Michigan, 1996. Frank, D., "HUD Expands Kiosk Program," Federal Computer Week, March 8, 1999.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	5,668,573	9/1997	Favot et al	345	156	
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	5,699,441	12/1997	Sagawa et al	382	100	
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	5,714,698	2/1998	Tokioka et al	73	865.4	
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	5,759,044	6/1998	Redmond	434	307R	
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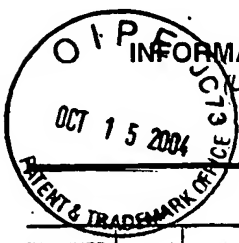
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	Hager, G., Chang, W., Morse, A.; "Robot Feedback Control Based on Stereo Vision: Towards Calibration-Free Hand-Eye Coordination," IEEE Int. Conf. Robotics and Automation, San Diego, CA, May 1994.
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	Kanade, T., "Computer Recognition of Human Faces," Birkhauser Verlag, Basel and Stuttgart, 1977.

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	5,864,808	1/1999	Ando et al	704	251	
	5,864,848	1/1999	Horvitz et al	707	6	
	5,880,411	3/1999	Gillespie et al	178	18.01	
	5,887,069	3/1999	Sakou et al	382	100	
	5,889,236	3/1999	Gillespie et al	178	18.01	
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	5,898,434	4/1999	Small et al	345	348	
	5,901,246	5/1999	Hoffberg et al	382	209	
	5,903,229	5/1999	Kishi	341	20	

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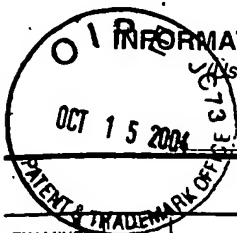
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		Link-Belt Construction Equipment Co., "Operating Safety: Cranes & Excavators," 1987.
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		Rizzi, A., Whitcomb, L., Koditschek, D., "Distributed Real-Time Control of a Spatial Robot Juggler," IEEE Computer, 25(5) May 1992.

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		5,907,328	5/1999	Brush II et al	345	358	
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		5,917,490	6/1999	Kuzunuki et al	345	351	

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							YES	NO

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			Wolf, C., Morrel-Samuels, P., "The use of hand-drawn gesetures for text editing," Int. Journ. of Man-Machine Studies," Vol. 27, pp. 91-102, 1987.
			Wolf, C., Rhyne, J., "A Taxonomic Approach to Understanding Direct Manipulation," Jour. of the Human Factors Society 31th Annual Meeting, pp. 576-80.
			Yuille, A., "Deformable Templates for Face Recognition," Journ. of Cognitive Neuroscience. 3, 1, 59-70, 1991.

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	5,652,849	7/1997	Conway et al.	395	327	
	5,875,257	2/1999	Marrin et al.	382	107	
	5,990,865	11/1999	Gard	345	156	
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	6,137,908	10/2000	Rhee	382	187	

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							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			C. Cohen, G. Beach, G. Paul, J. Obermark, G. Foulk, "Issues of Controlling Public Kiosks and other Self Service Machines using Gesture Recognition," Oct. 1998.
			L. Conway, C. Cohen, "Video Mirroring and Iconic Gestures: Enhancing Basic Videophones to Provide Visual Coaching and Visual Control," (no date available).

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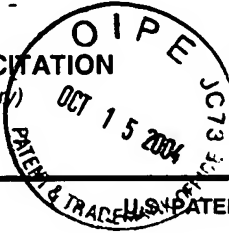
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			C. Cohen, L. Conway, D. Koditschek, G. Roston, "Dynamic System Representation of Basic and Non-Linear in Parameters Oscillatory Motion Gestures," Oct. 1997.
			C. Cohen, L. Conway, D. Koditschek, "Dynamic System Representation, Generation, and Recognition of Basic Oscillatory Motion Gestures," Oct. 1996.

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			C. Cohen, G. Beach, B. Cavell, G. Foulk, J. Obermark, G. Paul, "The Control of Self Service Machines Using Gesture Recognition," (Aug. 1999).

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